

Abstract

The object of the invention is to improve the safety of a cooking apparatus, the efficiency of the door opening and shutting operation of the door opening and shutting part, and the quality of a cooked food. An opening and shutting door 4 includes a handle 5 for opening and shutting the door, and a door key 11 removably mounted on the door and including engaging portions 11a and 11b provided on two portions of the door key spaced a given distance from each other and projected toward the heating chamber side. In the interior of a cooking apparatus main body, there is provided a door hook 13 which, in the door shut state, is engaged with the engaging portions 11a and 11b inserted to thereby hold the door key 11. The door hook 13 includes door switches 14 and 16 which, when they are contacted with the engaging portions 11a and 11b, can be respectively switched so as to allow a power supply circuit for heating to conduct. The door key 11 has play in its connecting portion with the handle 5, while the play corresponds to the distance that the door key 11 moves in the longitudinal direction thereof when the opening and shutting door 4 is switched from its opened state to its shut state.